


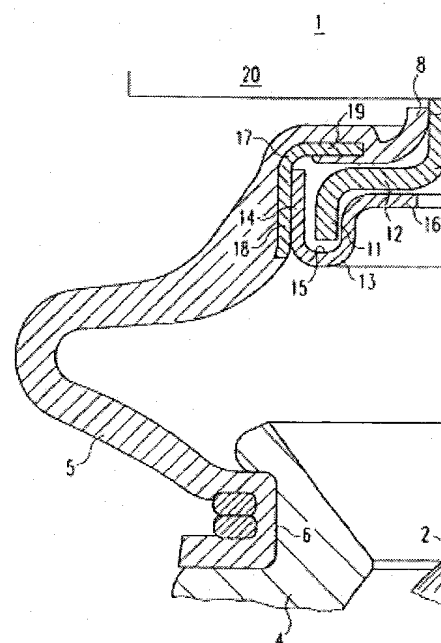


Ball and socket joint with sealing bellows**Publication number:** DE10239266**Publication date:** 2004-03-04**Inventor:** ABELS OLAF (DE); BOHNE MANFRED (DE); KRUSE JOCHEN (DE); ERSOY METIN (DE); GRAEBER JUERGEN (DE); GRUBE VOLKER (DE); LAMLA DIRK (DE); ENKLER MELANIE (DE); MOELL ACHIM (DE); ROESLER THOMAS (DE); SCHMITT WOLFGANG (DE)**Applicant:** ZF LEMFOERDER METALLWAREN AG (DE)**Classification:****- international:** F16C11/06; F16C11/06; (IPC1-7): F16C11/06**- european:** F16C11/06E2**Application number:** DE20021039266 20020822**Priority number(s):** DE20021039266 20020822**Also published**
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The present invention pertains to a ball and socket joint (1), for example, for a chassis bearing, with a ball (2), a pivot (3) originating from the ball (2), a housing (4) accommodating the ball, and a sealing bellows (5), which extends between the housing (4) and the pivot (3) and has a housing-side opening (6) and a pivot-side opening (7), wherein the sealing bellows (5) has a circumferential sealing lip (8) for sealing at the pivot-side opening (7). The ball and socket joint (1) according to the present invention is characterized in that a first guide ring (9), which guides the sealing bellows (5), is arranged at the pivot (3). An especially favorable functional separation is achieved as a result between the guiding function and the sealing function.



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